



NEW TRAFFIC SIGNS for Y-12 streets were erected last week by T. W. Johnson, left, and H. D. Goins, of the Maintenance Division.

Wrenches For Drills Now Can Be Obtained

Examination Of Award For Defects Is Urged

A supply of chuck wrenches, missing from a number of the electric drills distributed as individual safety awards recently, have been received by the Safety Department. Y-12ers selecting the drills and finding the wrenches missing, are asked to call at the Safety Department, first floor of Bldg. 9704-2, where they may obtain the wrenches.

The Safety Department also asks all Y-12ers who received safety awards for the 23rd Union Carbide Nuclear Safety Period in the Y-12 Plant Area to carefully examine their awards to see if any of them have defects of any kind. If a defective article is discovered, it should be returned to the Safety Department, which will arrange for replacement from the manufacturer.

The Timex watches for men and women, selected by many Y-12ers, will arrive some time late in November, the Safety Department has been notified by the manufacturer. The arrival of the watches will be announced in The Bulletin at the time.

Former Y-12er C. Harpe, Sr., Calls For 'Chat'

A recent Y-12 retiree—Charles Webster Harpe, Sr., who was a Y-12 employee for more than 13 years before he left on August 29 of this year—"buzzed" The Bulletin last week for a chat. It was a most welcome call—for The Bulletin would like to hear more and more from former Y-12ers who have retired so that news of their activities can be passed on to their friends in the plant.

When a Y-12er, Harpe was with Electrical Maintenance, where he made a host of friends. He now is living at his Oak Ridge home, 110 West Maiden Lane, where he has spent considerable time since his retirement improving the property.

He advised that Mrs. Harpe is going to Washington soon to greet an expected grandchild. The prospective father is the Harpe's son, Ronald G., of Alexandria. The former Y-12er expects to join his wife, son, daughter-in-law—and, he hopes, a grandson.

The Harpes expect to go to Havana, Cuba, in December, to visit another son, Clifford, who is a vice consul for the State Department there. After a stay in the Cuban capital, the elder Harpes, accompanied by their son, plan to return to Oak Ridge for a visit.

The Harpes recently enjoyed a visit from his only sister, Mrs. Ida Longworth, whom the former Y-12 man had not seen for several years.

RECORD SHIPMENT MADE

The largest shipment of tantalum ingots ever made by the Electrometallurgical Company, a Division of Union Carbide Corporation, was 750 pounds from its Niagara Falls, N.Y. Plant. The high-purity metal will be used by the Haynes Stellite Company, another UCC Division, for use in electronic equipment.



THE MAIL ROOM GROUP IN Y-12 last week gave retiring Supervisor James Duke Raulston a fine rifle and telescopic sight as a "going-away" present. From left are O. C. Hartman, T. J. Stephens, Central Files Supervisor who made the presentation; H. S. Cook, Finley West, Raulston with his present; J. B. Sykes, Plant Records Department Supervisor; Ernest Duncan, Lula Belle Justice, Kathryn Ellis, Charlie Hall and Joyce Gillihan.

Y-12 'Postmaster' For Many Years Retiring; Praised For Efficiency On Job Since 1944

James D. Raulston To Stay In House Of Birth In Sevier County; Receives Rifle As Gift

James Duke Raulston, Y-12's "postmaster" since he first came to work here back on January 22, 1944, will become the 14th Y-12 employee to retire this year when he will leave on Friday of this week, October 31. This retirement is the 46th by a Y-12 employee since 1947, when Union Carbide Corporation took over operation of the Y-12 Plant.

"Neither Snow Nor—"

A strong believer in the "postman's creed," which reads, "Neither snow, nor rain, nor heat, nor gloom or night stays these carriers from the swift completion of their appointed rounds," Raulston has become well-known and well-liked throughout the plant as a result of his efficient direction of the delivery of mail. His well-knit organization consists of mail carriers, assorting clerks and addressograph operators to handle the estimated 270,000 pieces of mail of all sorts and size every month.

A native East Tennessean, Raulston was born in Sevier County near Strawberry Plains, and he plans to spend his retirement time "in the same house in which I was born."

Enthusiastic Squirrel Hunter

His corps of employees and the Mail Room Department supervision joined in a brief meeting last week to present Raulston with a fine .22 calibre rifle, equipped with a telescopic sight, as a "going-away" present. The gift was particularly appropriate as the retiring Y-12er is an enthusiastic squirrel hunter and he promised to put the present to good use.

Making the presentation on behalf of the department was T. J. Stephens, Raulston's direct supervisor. Stephens' talk was brief, in which he praised the "loyalty and service" given during his long years of service to the Y-12 Plant.

Raulston was well-equipped to handle the Mail Room job for the Y-12 Plant when he came to work nearly 15 years ago. He had been postmaster at Strawberry Plains from March, 1933, to September, 1942. From 1942 until he came to work here he was a timekeeper for the Tennessee Valley Authority at Douglas Dam. Prior to that time he had operated his farm in Sevier County.

He attended school in Sevierville and also the Preparatory School and college at Maryville College.

CAN'T BEAT THE MACHINE

Prince Bernhard, of The Netherlands, recently played a game of checkers against an electronic brain in Amsterdam—and lost.

Three Y-12ers Given Promotions October 1

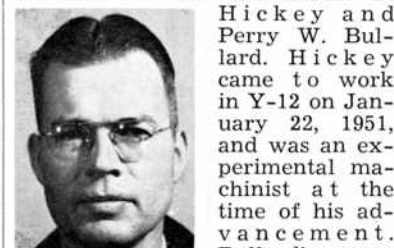
Mechanical Operations Men Made Foremen



A. D. Hickey P. W. Bullard

Three Y-12ers in the Mechanical Operations Division received promotions to the position of foreman, effective October 1. Two were in the General Machine Shop and the other in the TW Shop.

In the General Machine Shop the new foremen are Albert D. Hickey and Perry W. Bullard.



C. W. Watson

Hickey came to work in Y-12 on January 22, 1951, and was an experimental machinist at the time of his advancement. Bullard's employment dates from October 15, 1951 and his promotion was from the post of machinist.

The other new foreman, Charlie W. Watson, of the TW Shop, came to work in Y-12 on January 22, 1951. He was a set-up machinist at the time of his advancement.

C. W. PATTON ADVANCED

Carl W. Patton has been appointed manager of national sales accounts for the Bakelite Company, Division of Union Carbide Corporation. He has been Bakelite advertising manager and a UCC employee since 1932.

'Mislaidd' Documents Threat To Security

Soviet Technical Gains Result From Espionage

"The advanced state of Soviet technology today is due more to Soviet success in espionage and subversion than it is to their scientific apparatus, good as it is," Gen. Arthur Trudeau, chief of Army Research and Development told a recent Washington meeting of the American Society for Industrial Security.

Many Spies In Industry

General Trudeau declared that many Russian espionage agents have infiltrated the American industrial field and that one great problem of combating such undercover agents rests in the "mislaidd" classified document field.

"Smart agents do not steal documents if they can photograph them," he pointed out. He also declared that in most cases of "mislaidd" classified documents, "the only safe assumption is that security has been violated."

Strong Reminder To Y-12ers

This is a strong reminder of the need of all Y-12ers having custody at any time of classified documents to be particularly careful with them. Company security procedures point out in detail just how such documents should be handled and protected against unauthorized persons. The well-known precept of "need to know" for anyone seeking to gain information from classified documents is the base of all protective measures and any Y-12er sensing any such tendency on the part of anyone without authority to view a classified document is urged to report the action at once to the Security Department, Bldg. 9704-2, plant phone 7283.

Threat Declared Real

General Trudeau also pointed out that the Communist threat to the United States is real and proximate and that the industrial base of the nation is essential to the national security. He also warned that the Soviet espionage apparatus is formidable and that continued industrial security is the key to defending the industrial base against espionage and security.

In other words, it is up to every Y-12er who has any contact with classified documents to be alert at all times against any suspicion of an effort by an unauthorized person to obtain the information contained in it.

MANAGER IS NAMED

Thomas R. Evans has been appointed sales manager for the fine metals and chemical division of the Electrometallurgical Company, a Division of Union Carbide Corporation. He joined the Company in 1957.

SAFETY SCOREBOARD

The Y-12 Plant Has Operated
25 Days Or
719,000 Man Hours
(Unofficial Estimate)
Without A Disabling Injury
Through October 26
Phone 7755
For Daily Report
On Accident-Free Hours

'Yield' Signs Replace 'Stop' On Y-12 Roads

Improved And Safer Traffic Flow Expected

"Yield Right of Way" signs have replaced most "Stop" signs on Y-12 streets and roads in a move the Safety Department believes will improve the traffic flow in the Y-12 Plant Area and at the same time prove an additional safety factor.

The new "yield" signs have been placed at locations throughout the plant where it is believed they will do the most good. This form of traffic control has grown rapidly throughout the nation during the past several years—both as a means of speeding traffic and at the same time maintaining safety procedures for drivers.

On approaching the "yield" signs, drivers should slow down so that they have full control of their vehicles. Then at the intersection guarded by the sign drivers should be sure that no immediate traffic is approaching before proceeding with caution into the through street. The "yield" signs will eliminate the necessity of vehicles coming to a complete halt where no hazardous traffic is approaching and thereby permit a smoother flow of traffic.

AEC Offices Have Resumed Standard Time Office Hours

Atomic Energy Commission offices and employees in Oak Ridge resumed their normal 8:15 a.m. to 5 p.m., Eastern Standard Time, work schedule on Monday of this week with the expiration of Daylight Saving Time in Washington. When the AEC Washington headquarters went on "fast" time last spring, Commission personnel in Oak Ridge changed to a 7:45 a.m. to 4:30 p.m. schedule to bring their working hours into closer conformity with headquarters.

BAKELITE PROMOTES BOGGS

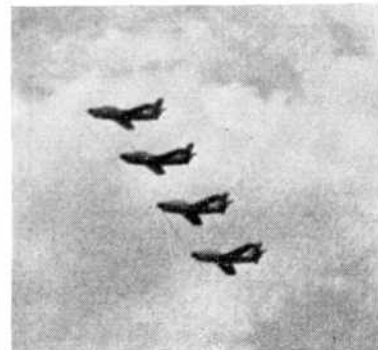
Robert W. Boggs, who has been with Union Carbide Corporation since 1926, has been appointed advertising manager for the Bakelite Company, a Division of UCC. He had been assistant manager of the UCC public relations department since 1956.

The Bulletin

Published Weekly By And For
Y-12 Employees Of
UNION CARBIDE
NUCLEAR COMPANY
Division Of
Union Carbide Corporation

GEORGE W. DOBBS . . . Editor

OFFICE
Post Office Box Y
Oak Ridge, Tenn.
Bldg. 9704-2 Room 228
Telephone 7751



TWO FINE SNAPSHOTS took top honors in the Y-12 Weekly Photographic Contest for the week ending October 24. At top the puppy pointing a live quail is only two months old. He is the son of Allegheny Sport, winner of the 1958 National Field Trials at Grand Junction, Tenn. The dog is owned by Floyd E. Clevenger, General Machine Shop, who took the picture and first place. The bottom picture of a flight of jet planes was made by W. H. Haddix, Electrical Maintenance, to take second place.

Many Y-12ers Knew Graber, Ferguson Head, Who Died

Military honors were accorded the late Ferdinand Graber, former project manager for the Ferguson Construction Co., and well known to many Y-12ers who died October 18 at Oak Ridge Hospital following a two-month illness. He was buried in Arlington National Cemetery at Arlington, Va., last Wednesday, October 22, after funeral services were held the previous day at St. Stephen's Episcopal Church, Oak Ridge.

During World War II he was with the Seabees and was discharged with the rank of naval commander in 1946. He joined the Ferguson Company in 1950 and came to Oak Ridge in 1956.

TURKEY TRIPLES PHONES

A recent news dispatch reports progress in Turkey. The number of telephones in that nation have tripled in the last six years.



NOW HERE'S A Y-12ER WHO KNOWS HOW to spend a vacation. It is Roy Smith, Beta Two, "unlaxed" for his rest. Meanwhile, on the tidy lawn at the Smith residence, 116 Magnolia Lane, Oak Ridge, Mrs. Jean Smith, wife of the Y12-er and assistant director of nurses at Oak Ridge Hospital, is keeping things neat. Of course, the pictures were submitted to The Bulletin by courtesy of Mrs. Smith.

Undivorced Widows Wives Can Get SS

1957 Social Security Revision Gives Rights

Some separated—but not divorced—wives and widows of retired or deceased workers covered by Social Security are missing out on monthly benefits to which they are entitled, it is pointed out by the Knoxville District Social Security Office. This office is located at 521 Broadway, N.E., Knoxville, and any inquiries on this matter or other Social Security business should be directed to it.

Some Can Get Benefits

The separated but not divorced wives or widows are losing Social Security payments, it is declared, because they are overlooking an important change in the Social Security laws made in 1957. This change made it possible for some wives or widows of retired or deceased workers to get monthly benefits although they are not now, or were not at the time of their husbands' death, living with or being supported by them.

Under the revised law, there are only three requirements for a wife, not insured through her own work, to qualify for monthly benefits. Where there are no minor children involved, she must be 62 years old or older. Her marriage must have been a legal one that has not been terminated and her husband must be receiving Social Security Benefits. An aged widow must have been legally married to her insured husband at the time of his death to qualify for a monthly survivor benefit.

Prompt Inquiry Urged

Wives and widows 62 years old whose marriages have not been legally terminated, but who have been living apart from their husbands, should promptly inquire about their rights, as no benefit payments can begin until an application has been filed.

Y-12ers With 15, 10 Years Company Service

Congratulations to the following Y-12 employees who will complete 15 years of Company Service within the next few days. There are no 10-year work anniversaries this week.

15 YEARS

U. G. Riddle, Mechanical Maintenance, November 1.

Charles M. West, Health Physics, November 1.

Thomas M. Andress, Piping Engineering, November 1.

John S. Hembree, Mechanical Maintenance, November 1.

Melvin S. Mee, Utilities, November 1.

Robert T. Huffman, Buildings and Grounds, November 2.

Leroy V. Thornton, Product Processing, November 2.

Nannie M. Waggoner, Laundry, November 2.

Helen F. Sisson, Mechanical Maintenance, November 2.

'Trick Or Treat' Customs Go Back To Rites Of Ancient Druids; Planned Entertainment Can Curb Reckless Halloween 'Fun'



THESE FORMIDABLE "trick or treat" goblins may well come your way Halloween night—so beware, and be good, to them. In real life they are, from left, Dan Bandy, 6, and Tom Bandy, 4, sons of Ward Bandy, photographer for The Bulletin, and David Case, son of a neighbor of the Bandys, where the cute picture was made.



The bachelor's a cagey guy
And has a lot of fun
He sizes all the cuties up
And never Mrs. one.

This gem of wisdom is from our esteemed contemporary, the Carbide Kentuckian, emanating from the cute little city of Paducah, Ky. It's probably wishful thinking on the part of the staff up there—all of which is fruitfully married.

So is this Colyum Conductor—but with an eye for beauty as well as business—here goes the weekly round of the jernt.

MAINTENANCE

This here husky young 'un is David Howard Arms, grandson of



V. W. Arms, of Research Services, who has been on an extended visit with his grandparents—the Arms and Mrs. Cassie Miller. David left recently for his home in San Diego, Cal. His father is Bill Arms, serving in the Navy on board the USS Magoffin in the Pacific. While David was in Oak Ridge he celebrated his fourth birthday.

Meanwhile in the department **A. E. Stone** is off on a vacation trip to New Orleans and Houston, Tex. . . . There are other vacationers, but **M. L. Garrison**, **D. L. Craig** and **W. L. Hunter** just went thataway . . . Get well wishes are extended **C. B. Bridges**, **C. J. Cumbie**, **R. C. Jones**, **F. H. Rascoe**, **T. J. Hunnicutt** and the son of **T. C. Caldwell**, hurt in a ball game . . . **S. R. Messamore** is welcomed back after a long illness.

The Laundry sends get well wishes to **Maude Duncan**, **Bessie Martin** and **G. A. Anderson**, all ill at home.

Buildings and Grounds extends condolences to **J. R. Harris**, whose father died recently in Corinth, Miss. . . . **C. L. Johnson** and **C. D. Bennett** are vacationing at unreported destinations.

INDUSTRIAL RELATIONS

First hand right off the Fire and Guard Department, the Colyum Conductor and many other pals of **Liz Campbell**, the beautiful blonde down thataway, hope she gets over her miseries real soon—before allowing an infected ear to

lay her low she directed the following tidbits of information to this department . . . **Capt. D. C. Shults** and his wife, **Lucia**, of Material Control, are on a round-about vacation trip that will include Cincinnati, Dayton and Cleveland in the Buckeye State of Ohio and wind up at the family "estate" in South Carolina . . . Everybody is glad to have **Cap'n Emmett "Catfish" Moore** back after his ailing—if only to hear all the latest fish stories . . . Folks are wondering when **Fireman H. L. Miller** will come out of mourning since the Braves got yanked in the Series . . . The lads in Blue and Gray are sure sizzling with the necknames—it is "**Catfish**" **Moore**, "**Sparky**" **McGill** and now "**Nozzlehead**" **Capt. F. L. Remine**, reported vacationing—but destination not known.

The Cafeteria extends sympathy to **Nancy Gasaway**, whose mother died October 15 . . . **K. D. Patterson** vacationed at home in Morristown . . . **David Treece** also spent a week at the same town . . . **J. J. Goodman**, the head baker man who makes all those fine pies, and his wife, **Etoy**, former Y-12er, spent a recent week end with their son, **Dr. James B. Goodman**, and his family in Chattanooga.

FINANCE AND MATERIALS
Joyce Bruce, Materials, is spending her week's vacation over in Harriman . . . **Martha Arp** divided vacation time between Augusta, Ga., and her home in Oak Ridge.

SHIFT SUPERINTENDENTS AND UTILITIES
Steve Porter, D Shift Superintendent, is vacationing, reports say he made no especial plans but it is even he's fishing somewhere.

Utilities has a few "whereabouts unknown" vacationers—including **A. W. Byford**, **C. Pitts** and **K. E. Caughron**.

CHEMICAL
Gentry Ogle, Product Processing, vacationed last week in Sevierville to get acquainted with his new daughter, **Anita Kay**, born October 16 and weighing nine pounds, four ounces on arrival . . . On the hospital list and extended rapid recovery wishes are **J. C. Heatherly** and **W. T. Smith**.

TECHNICAL
At last we know—after four girl babies graced the family of **Otto Sheller**, SD Chemical Development, a fine baby boy arrived in the household August 30, weighing nine pounds. After climbing down off Cloud Five Otto finally told all about it.

Lera Doss, Special Testing,
Continued on Page 4



NOT SO FORMIDABLE now are Dan, Tom and David, shown in another column, after they have collected their Halloween "treats"—as they try out the happy smiles they will give a donor of candy, chewing gum or other goodies all kids like.

homes and at public places where organized parties are held.

It is hoped that again this year the conduct of the prowling ghosts and goblins will be such as to make them welcome when they ring doorbells in search of "treats." Such visits in many cases are supervised by parents to see that all the proprieties are kept by the youngsters.

"Trick or treat" and many of the other skylarking and pranks date back to the rites of the Druids, centuries before the dawn of the Christian era. As time passed, Scotland and Ireland observed many of the Druidic traditions. Scottish children first carved their jack-o-lanterns from turnips, instead of pumpkins. The "treat" custom began with the Irish who in the 17th Century begged for luxuries for St. Columbia.

The designation of October 31 at Halloween is of Christian origin and refers to the eve of All Hallow's, or All Saints Day, which falls on November 1.

National Carbon Providing Graphite For Air Force

The National Carbon Company, a Division of Union Carbide Corporation, now is producing 600,000 pounds of graphite for the high energy fuel plant of the United States Air Force at Model City, N.Y. The graphite will be used to line boron chlorinators, as graphite has proved to be the best refractory material to meet the high temperatures and corrosive conditions encountered in reactors used in making boron trichloride.

Y.W.C.A. Young Adults Set Halloween Dance Thursday

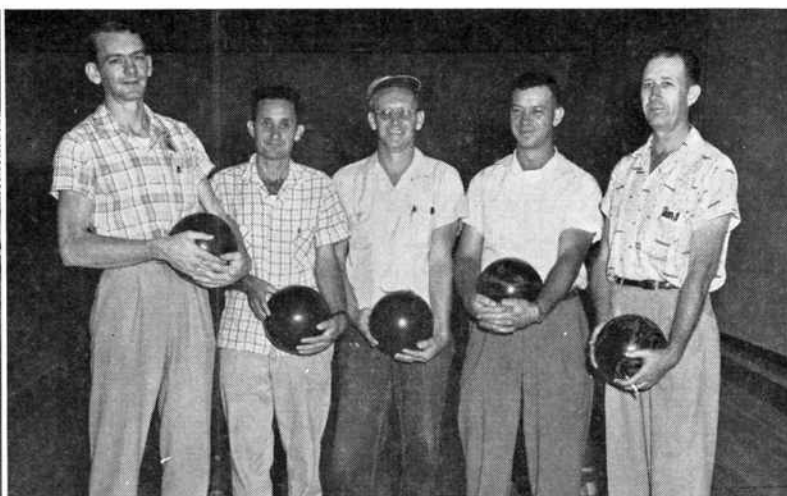
The Young Adults group of the Young Women's Christian Association of Oak Ridge will hold its annual Halloween dance tomorrow night, Thursday, October 30. The affair will be staged in the Coral Room of the Ridge Recreation Hall from 8:30 p.m. until midnight. Music will be provided by The Sparks band and prizes will be offered for the best costumes. All young adults of the city are cordially invited to attend.

TASTY DISHES OFFERED ON SPECIAL LUNCHES

Two tasty dishes will be served as entrees on the 50-cent Special Lunches to be served at the Y-12 Cafeteria tomorrow, Thursday, October 30, and next Tuesday, November 4. The main dish tomorrow will be barbecued pork on toasted bun. Next Tuesday delicious creamed eggs with mushrooms on toast, will be offered. Each Special Lunch also includes one vegetable, choice of salad or dessert and rolls and butter.



ANY TIME THE OPPOSITION RUNS UP AGAINST these two bowling teams a good alley scrap can be assured. At left are the Rebels, of the Classic League. The kglers from left are Joe Dunlap, Vern Stanley, Jack Spears, George Riddle and



Vern Freeman. The King Pins, of the Evening Shift League, are at right, the pin-men being H. C. Huston, J. T. Creasman, J. R. Murph, C. E. Forester and J. Patrick. Interest in the sport is at a new peak in Y-12.

Scrappers Defeat Clippers In Mixed

J. E. Morgan Paces Second Place Team

The Scrappers handed the Clippers their first defeat of the season in the Mixed League of men and women Y-12 bowlers last week by turning in a three-point triumph over the loop leaders. The Nip and Tucks took the Phantoms for a four-point whitewash win and three-point victories were recorded by the Pin Plasters over the Rockets.

J. E. Morgan led the Scrappers to their win by taking all individual scoring tops for the men kglers, starting with a 224 scratch game, boosted to 258 with handicap, 563 scratch and 665 handicap score. Nell McGinnis continued her good scoring for the Clippers with a 191 scratch game and 532 scratch series. Joan Osborne had a 229 handicap game and 599 series. In team scoring the Clippers had the best scratch scores despite their defeat with 649 and 1868. The Scrappers came through with an 802 handicap game and the Nip and Tucks a 2309 handicap series for best of the night.

League standing follows:

Team	W	L
Clippers	20	4
Scrappers	15	9
Nip and Tucks	15	9
Phantoms	13	11
Alley Cats	13	11
Rockets	9	15
Pin Plasters	6	18
ABCs	5	19

Sportsmen Leading Classic Pinmen With Tigers And Wolves Threatening

Paddy Peckman Leads Individual Scorers With 249, 281, 624 And 720 Across Board

The Sportsmen advanced to the first place spot in the Classic League last week by trouncing the Playboys for three points, but were being hard pressed by the Tigers, also three-point victors over the Cubs; and the Wolves, winners by the same margin over the Screwballs. Other similar wins were racked up by the Rebels over the Rippers, Swingsters over the Markers and Has Beens over the Bumpers. The All Stars and Eight Balls broke even at two points each.

Paddy Peckman, Rippers, swept the boards in individual scoring with a 249 scratch and 281 handicap game, 624 scratch and 720 handicap series. His teammates also had the best single game markers with 1001 and 1130. The Rebels topped the series scorers with 2694 and 3136.

League standing follows:

Team	W	L
Sportsmen	15 1/2	8 1/2
Tigers	15	9
Wolves	15	9
Rippers	14	10
Rebels	14	10
Swingsters	13	11
Cubs	12	12
Bumpers	12	12
Has Beens	12	12
Screwballs	11	13
All Stars	10	14
Playboys	8	16
Markers	7	17
Eight Balls	7	17

D Shift Fishermen Hold Good Rodeo

Y-12 D Shift anglers had a highly successful and closely competed fishing rodeo on Norris and Ft. Loudoun Lakes October 14, with activities ranging from 12:01 a.m. to 7 p.m. Winners included D. E. Bailey, Fire Department, an ice chest for the biggest crappie; R. K. Barnett, Beta Two, an electric drill in the rough fish division with a catfish; O. N. Copenhaver, Alpha Four, gasoline lantern for the best sauger pike; and Jack Owens, Colex Auxiliary Operations, a sleeping bag for the largest bass.

Shoe Pitchers Plan State Association

Y-12ers interested in forming a state horseshoe pitching association are urged to attend a meeting set for 7:30 p.m. next Tuesday night, November 4. The meeting will be in the Oak Ridge City Recreation Office in the new municipal building.

Vern Stanley, Y-12, is one of the prime movers for forming the association. He has application and membership cards for the proposed group. The proposed association would in no way affect the present plant leagues operating in Union Carbide Nuclear Company plants in Oak Ridge.



A VETERAN Y-12 ANGLER, R. E. McCarroll, of Research Services, proudly shows a whopper of a smallmouth bass he caught recently on Ft. Loudoun Lake and promptly entered in the Y-12 Annual Fishing Contest. The Y-12er used a black eel lure to catch the lunger.

B Shifters Blast To C League Lead

The B Shift bowling team in the C League of Y-12 Plant kglers blasted to the top of the loop standings in the last reported alley activities of the circuit by chilling the Chillers, previous leaders, for three points. Meanwhile Murderer's Row and the Engineers climbed into a tie for second place with similar wins over the Sunflowers and Knot Heads, respectively. The Dry Hides nailed the hides of the Alley Cats to the barn door for four points, the Goof Balls beat the Waco's for three and the Dafodils and T Squares broke even at two points each.

Murderer's Row really "moidered" the opposition by sweeping all team scoring honors with a 926 scratch and 1049 handicap game, 2571 scratch and 2959 handicap series. These scores were triggered by W. Goodwin, who also made a clean sweep of the individual scoring tops with a season's high single scratch game of 253, handicap game of 273, scratch series of 588 and handicap series of 648.

League standing follows:

Team	W	L
B Shift	19	5
Engineers	16	8
Murderer's Row	16	8
Chillers	15	9
T Squares	13	11
Sunflowers	12	12
Alley Cats	11	13
Dafodils	11	13
Goof Balls	11	13
Dry Hides	10	14
Knot Heads	7	17
Waco's	3	21

Men's Volleyball Meet November 12

Managers or team representatives wanting to enter a Y-12 Plant Volleyball League for the coming season are asked to attend an organizational meeting set for 1:30 o'clock Wednesday afternoon, November 12. The meeting will be in the Recreation Office, Room 226, Bldg. 9704-2. Anyone wanting further information on the proposed league is asked to call plant phone 7751.

Basketball Squads Are Being Formed

League Organizational Meet Set November 19

The announcement that the Y-12 Plant Basketball League will be organized for the coming season at a meeting to be held on Wednesday, November 19, has resulted in several groups already making plans to enter teams, the Recreation Department announced last week. The meeting will be at 1:30 p.m. in the Recreation Office, Room 228, Bldg. 9704-2.

Every department or group planning to enter a team in the loop this season is urged to have a representative at the meeting. It is hoped to have an eight-team circuit in operation to continue the strong competition and rivalry that has been exhibited in past seasons.

Any further information on the basketball situation may be obtained from the Recreation Department, plant phone 7751.

Y-12 Pistol League Opens October 30

With the Y-12 Summer Pistol League winning Sharpshooters team meeting the Experts and the Masters and Marksmen matching shots, the Winter Pistol League for plant target shooters will get under way tomorrow night, Thursday, October 30. The firing will take place at the Oak Ridge Sportsmen's Association range, beginning at 7 o'clock.

All Y-12ers interested in the sport are urged to report at the range tomorrow night. Scoring is on a handicap as well as scratch basis, giving beginners a chance at honors as well as the veterans. Those not owning .22 calibre target pistols may borrow them from other team members having them. Ammunition must be furnished, but only 30 rounds per week of .22 calibre long rifle ammunition will be needed.

Bldg. 9212 Stings Bees In Bush Loop

The Bldg. 9212 kglers repelled the onslaught of the Bees in the Bush League of plant bowlers last week by stinging their opponents for three points and increasing their league lead. The previously last-place Nine Pins pinmen plastered the Hi Balls for a four-point whitewash to create a tie for the cellar position and three-point wins were posted by the Inspectors over the Snpft aggregation and the Beavers over the Lucky Five.

Jack Blackerby, of the Nine Pins, had a 204 scratch and 235 handicap game to help his team to its first whitewash win of the season. His teammates then scored a 2260 scratch and 2887 handicap series. Hillard, Lucky Five, had a 524 scratch series and Trent, Bldg. 9212, a 629 handicap series for tops. The Inspectors had the best team single game scores of 806 and 1005.

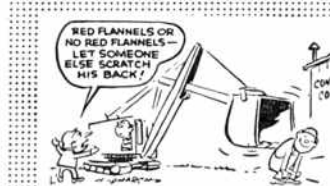
League standing follows:

Team	W	L
Bldg. 9212	19	5
Bees	15	9
Inspectors	14	10
Beavers	13	11
Snpft	11	13
Lucky Five	10	14
Hi Ball's	7	17
Nine Pins	7	17

More than 21 per cent of 1957 U.S. highway deaths occurred on Saturdays.



THIS STRIKING PHOTOGRAPH OF A SUNSET over an Oak Ridge rooftop was made by H. P. Alexander, Z Area. The original print is in beautiful color but is effectively reproduced in black and white.



From National Safety News
Published by
The National Safety Council

A man must make his opportunity, as oft as find it.

—Francis Bacon

Follow the security requirements.

Bulk Rate
U. S. Postage
PAID
Oak Ridge, Tenn.
Permit No. 71

**UNION CARBIDE
NUCLEAR COMPANY**
Division of
Union Carbide Corporation
Post Office Box Y
Oak Ridge, Tenn.
RETURN POSTAGE GUARANTEED

POSTMASTER: DO NOT FORWARD. IF ADDRESSEE HAS MOVED, RETURN TO SENDER IMMEDIATELY.

69314



COACHING MEMBERS OF THE CAST of "Murder In The Cathedral" at left is Mrs. George Lockhart, wife of Y-12er George Lockhart. Then come the Rev. Moultrie McIntosh, the male lead in the play; Don Woodbridge, also a Y-12er and cast as "Second Tempter"; and Ann Rockwell, of Oak Ridge National Laboratory, playing the role of a "Woman of Canterbury" in the production.

St. Stephen's Play Closes This Week At Ridge Church

Following a highly - praised opening last week end, the presentation of the liturgical drama, "Murder in the Cathedral" will close with performances on Friday and Saturday nights of this week, October 31 and November 1. The play is being presented at St. Stephen's Episcopal Church by the Men of St. Stephen's. No admission is charged but an offering is being taken for the church work in Nicaragua.

Mrs. Marshall Lockhart, wife of George Lockhart, of the Y-12 Special Projects Department, is director of the play. Don Woodbridge, also of Special Projects, is in the cast and his wife, Mrs. Nora Woodbridge, is assisting backstage as is Mrs. Judy Kidd, wife of George Kidd, of Development Operations.

Audiences last week were high in their praise of the presentation of the drama by T. S. Eliot, which concerns the assassination of British Archbishop of Canterbury Thomas a Becket by minions of King Henry II. The crime takes place at the cathedral altar.



Get well wishes are extended the following Y-12 employees who were patients last week in the Oak Ridge Hospital:

W. T. Smith and J. C. Heatherly, Product Processing; Parker Pelfrey and R. C. Jones, Research Services; C. R. Phillips, Development Operations; H. R. Gilliam, Utilities; Edna Stooksbury and Leroy Irwin, Electrical Maintenance; J. T. Thomas and O. C. Harvey, Mechanical Maintenance; F. K. Booth and I. F. Cox, Process Maintenance; C. L. Stuckey, Tools; R. F. Farmer, Steam Plant; Ernest Lawson, Buildings and Grounds; R. E. Hulme, Process Design.

During 1957, there were 1,300 fewer highway traffic fatalities than in the previous year.

An open unattended classified file is a welcome mat to a spy.



Continued from Page 2
picked Lafayette, Tenn., for her vacation . . . Helen Clark went down to Juno Beach, Fla.

L. D. Keele, Production Assay, is trying out the fishing over in West Tennessee.

Laboratory Operations sends get well wishes to ailing Bob Thornton . . . Sympathy is extended Alydean Gable, whose mother-in-law died recently.

Special Projects misses the blithe spirit of "Louie" Anfinson, who has been out ill, and wish her a speedy recovery and return to the job . . . There's no place like autumn in East Tennessee and Don Woodbridge, the acting feller, is making full use of his vacation by taking a lot of short and scenic trips.

Mechanical Engineering has Tommy Swindell vacationing at his Cumberland Estates home this week . . . Charley Chihasz is back from his big pheasant hunt in South Dakota with some real bird stories . . . Speaking of someone back, M. B. "Wimpy" Hilton has returned from a lengthy absence made necessary by major surgery and following recovery at home—he really had it made, however, as he even got his missus to pick up his safety award, but now comes the question of who is going to push that wheelbarrow . . . L. L. Brown is really ramblin' around in his new station wagon . . . Paul Boyer is setting out a lot of sizable maple trees in the hopes of having some real "loafing" shade around his new home some day . . . Steve Koczan has announced to one and all that his new son has been named Michael Joseph.

Somebody else said this:
"A loafer is a man who rests before he gets tired."
The old CC feels a weariness settin' in — so—good-bye everybody.



LOTS OF Y-12ERS GOT LOTS OF FINE AWARDS for helping establish the 23rd Union Carbide Corporation Safety Period in the Y-12 Plant Area. All of the excellent items offered were valued at around \$10 each and were earned by the Union Carbide Nuclear Company employees in Y-12 for working 3,159,526 hours without a disabling injury. At left Betty Heath and Bonnie Reesor, Cashier and Travel Office, just couldn't wait to unwrap their awards. Bonnie, right, has a pressure cooker unpacked on Betty's card table. At right "Liz" Campbell, Guard and Fire Departments, is showing her gasoline stove to Gus Angele, Utilities, who has his electric drill ready to do any repair work needed.



HIS OWN PRIVATE WATERFALL, shown above, is on the 80-acre farm of Y-12 Fire and Guard Department Head W. O. Elam, who made this snapshot while on a recent vacation. The falls are near Sand Mountain, Ala., and have a drop of 42 feet from crest to Town Creek, flowing below. The falls, shown almost dry in the picture because of lack of rain, are really beautiful in wet weather, says Elam.

Princeton Man To Speak At Physics Seminar Meet

S. G. Cohen, of Princeton University, will speak at the weekly meeting of the Oak Ridge National Laboratory Physics Division seminar on Friday of this week, October 31. The meeting will be at 3:15 p.m. in the auditorium of Bldg. 4500, ORNL. The discussion subject will be "Gamma-Gamma Scattering." Y-12ers interested in the topic are invited to attend the seminar session.

OXYGEN SPEEDS CRACKING

The Linde Company, Division of Union Carbide Corporation, working with the Cities Service Oil Co., has successfully tested oxygen as an agent for speeding catalytic

Rides Wanted, Offered

Want to join car pool from Walnut Hills, Harriman, to West Portal, straight day. R. W. Curtis, plant phone 7994, home phone Harriman 2407.

Ride wanted from 184 Hillside Ave., Apt. B, Oak Ridge, to North Portal, straight day. Charlene Smith, plant phone 7782, home phone, Oak Ridge, 5-7121.

Ride wanted from West Outer Drive and Wade Lane, Oak Ridge, to North Portal, straight day. Jane Marks, plant phone 7528, home phone, Oak Ridge, 5-9922.

Ride wanted from Route Three (Greenacre Addition), Kingston, to Central Portal, straight day. J. D. Parker, plant phone 7-8271, home phone, Kingston, FRanklin 6-9735.

Ride wanted from Coleman Addition, Route Three, Clinton, to Central Portal, straight day. Geneva Gracey, plant phone 7-8203, home phone, Clinton, 775-W.

Ride wanted or will join car pool from Burlington section, Knoxville, to Central or West Portal, 4:30 p.m. to 12 midnight shift. D. L. Craig, home phone, Knoxville, 2-8393.

Want to join car pool from 105 Vista Road, Oak Ridge, to North Portal, straight day. R. S. Hopper, plant phone 7253, home phone Oak Ridge, 5-4258.

Riders wanted from Clinton to East or North Portal, straight day. Jack Queener, plant phone 7304, home phone Clinton, 1562.

cracking of oil. The tests will increase flow of feed oil into a cracking unit by 15 per cent, it is said.

Develop good security habits.



LOTS OF WORK LIES AHEAD for S. H. Campbell, Development Operations, with the ice cream freezer earned as a safety award, and for W. A. Parks, Buildings and Grounds, who selected a wheelbarrow.

Linde Will Build Oxygen Plant For Armco Works

The Linde Company, Division of Union Carbide Corporation, is to build a 130-ton per day oxygen plant for Armco's Middletown, Ohio, Works. The unit will produce high-purity gaseous oxygen, which will be piped to various locations in the steel mill. A sizable volume of this gas is slated for enrichment of open-hearth furnace air.

Armco now is getting its oxygen in liquid form from Linde mass-producing plants in the area. These facilities will be placed in a "standby" role when the new plant is completed.

Ounce Of Prevention Declared Best Cure For Overweight And Key To Healthier Life

Food is essentially fuel for the body. What happens when there is more fuel than the body needs? The excess is stored as superfluous fat. This is the main cause of overweight; and it is helped along by too little exercise.

Once a person is overweight he may actually need more food to supply the energy it takes to carry the burden of his excess poundage! Overweight puts an undue strain on the body. It's as though a passenger car motor were being used to drive a truck.

Today in America about one-fifth of the population is 10 per cent above their best weight. Statistics show that persons who are very much overweight are more susceptible to certain diseases, may have less resistance to infection — even tend to have more accidents than slim people.

The best "cure" for overweight



is an ounce of prevention. If you suddenly start to gain, stop and take a careful look at the way you live. You will probably find that either you are eating more, eating too many high-calorie foods, or that the pace of your life somehow has changed so that you require less energy than formerly.

A sudden gain usually means one thing — you're eating more than you need. It is always easier to maintain a present weight than it is to reduce it. If you suddenly gain or are now overweight it's a good idea to have a talk with your doctor. Together, you can detect the why of your weight-gain and map out a plan for keeping yourself in trim. Steer clear of reducing drugs, blitz diets and food fads. The only safe way to reduce is to follow your doctor's instructions, eat well-balanced, nutritious meals and perhaps exercise more. Walking is a good exercise.

If and when a person has attained his best weight — say at about age 25—he need not gain nor lose much for the rest of his life provided he eats properly and exercises enough. Right weight is one key to a healthier, happier—even longer life.